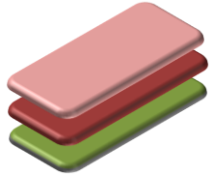




TECHNICAL DATA SHEET

**ONE SIDE BARRIER PVdC COATED, ONE SIDE ACRYLIC COATED
BOPP**

IMP676



Acrylic coated print /seal surface
BOPP Base film
Barrier PVdC coated sealable surface

One side PVdC coated for good oxygen barrier and sealability, one side Acrylic coated for printing or sealing. IMP676 offers low and stable COF on the acrylic side for high performance machinability in a single web or in laminations.

PRODUCT FEATURES

- Good oxygen and moisture barrier
- Good flavor and aroma barrier
- Excellent printability on the Acrylic coated side
- Sealable either side and lap sealable
- High clarity and gloss

APPLICATIONS

- Suitable for packaging of baked goods and products requiring flavor/aroma barrier

PROPERTIES	TEST METHOD	UNITS	IMP676	IMP676	IMP676	IMP676
GENERAL						
Base Web Thickness	GB/T6672	ga	106	126	150	210
Yield	Q/SN2	lb/ream	16.6	18.2	22.1	31.9
		in ² /lb	26000	23700	19500	13500
Treatment Level	Acrylic side	GB/T14216	dyne/cm	42	42	42
Haze	Maximum	GB2410	%	4.0	4.3	4.5
Gloss (45°)	Acrylic side	GB/T8807	%	100	100	100
Coefficient of Friction (CoF)	PVdC-PVdC	GB10006	Kinetic	0.25	0.25	0.25
MECHANICAL						
Tensile Strength	MD	GB/T13022	psi	18900	18900	18900
	TD	GB/T13022	psi	36300	36300	36300
Elongation to Break	MD	GB/T13022	%	180	180	180
	TD	GB/T13022	%	65	65	65
Shrinkage (250°F / 2min)	MD	Q/SN2	%	2.0	2.0	2.0
	TD	Q/SN2	%	1.0	1.0	1.0
Seal Strength (260°F/0.75sec/20psi)	PVdC-PVdC	Q/SN2	g/in	600	600	600
Seal Strength 200g/inch @	PVdC-PVdC	Q/SN2	*F	220	220	220
BARRIER						
Water Vapor Transmission Rate	100°F/90% RH	ISO 15106-3	g/100in ² /24h	0.27	0.25	0.21
Oxygen Transmission Rate	73°F/0% RH	ASTM D3985	cc/100in ² /24h	1.9	1.9	1.9

Guidelines for storage

Temperature should be less than 86°F and humidity 55±5% in storage areas. Material should be consumed within 6 months of receipt. Allow film to reach operating room temperature 24h before use.

Printing & Lamination

It is recommended to print on the Acrylic coated side of this film. Advice should be taken from your ink supplier.

FDA Compliance: For information regarding food contact compliance, please contact your Impak Films representative

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